

EXHIBIT 7

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Thread: Swollen Lug Nuts[Like](#) Be the first of your friends to like this.[7 Likes](#)

THREAD TOOLS

SEARCH THREAD

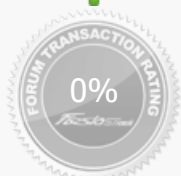
DISPLAY

02-06-2017, 04:19 PM

#1

PENN

New Member

[Rate Transaction](#)**Medals:****Join Date:** Jun 2015**City:** Monroeville**State:** PA**Country:** United States**Posts:** 28**Mentioned:** 0 Post(s)**Tagged:** 0 Thread(s)**Likes Received:** 2**Swollen Lug Nuts**

Had to replace all 16 at the dealership today for \$116...

Who else had this problem?

What did you replace your Ford lug nuts with?

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02-06-2017, 04:52 PM

#2

Capri to ST

Member

This happened to me after my hernia surgery...😓



[Rate Transaction](#)

Medals:	
Join Date:	Dec 2015
City:	CHAPEL HILL
State:	NC
Country:	United States
Posts:	349
Mentioned:	4 Post(s)
Tagged:	0 Thread(s)
Likes Received:	96

Seriously, good post, I would like to know too. I have and like Muteki SR35's on my other car, and I think a vendor on here offered those with the wheels it was selling.

2016 KONA BLUE FIESTA ST
RECAROS, 17 x 7 TD PRO RACE 1.2 WHEELS
1995 ACURA NSX-T

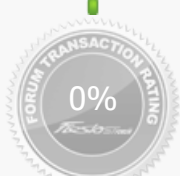
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02-06-2017, 06:03 PM

#3

kansei

Member



[Rate Transaction](#)

Medals:	
Join Date:	Oct 2016
City:	Portland
State:	OR
Country:	United States
Posts:	279
Mentioned:	7 Post(s)
Tagged:	0 Thread(s)
Likes Received:	66

lol I googled it because I've literally never heard of such a thing. What a weird issue. For the lazy, it's when a two piece lug nut gets moisture or something between the layers and corrosion expands the outer layer, which is the bit your lug nut wrench goes over. I only saw the stock lug nuts once when I was replacing them, but I do remember them looking multi-piece.

Now I wonder why car companies would choose to use lug nuts like these.

[Originally Posted by Capri to ST](#)

This happened to me after my hernia surgery...

Seriously, good post, I would like to know too. I have and like Muteki SR35's on my other car, and I think a vendor on here offered those with the wheels it was selling.

I've been using the Muteki SR48 which is basically just the extended length version of the SR35 from the looks of it. Plenty of great aftermarket lug nuts out there though.

[Build Thread](#)

02-06-2017, 07:24 PM

#4

brbauer2

Member



Ratings | Rate Transaction

Medals:



Join Date: Nov 2016

City: St. Charles

State: IL

Country: United States

Posts: 392

Mentioned: 9 Post(s)

Tagged: 0 Thread(s)

Likes Received: 145

1 Likes

I went with [these](#) for replacements to avoid any issues with the OEM lugs. \$116 seems crazy to pay.

'16 Molten Orange ST 2Nov16 -

'14 Ruby Red SE 14Feb14 - 2Nov16

'12 Red Candy SE 23Nov11 - 14Feb14



Reply With Quote

02-06-2017, 07:27 PM

#5

DangerMouse

Member



Ouch. I picked up some black gorilla lug nuts on amazon for \$35, I need to stop being lazy and put them on.

[Rate Transaction](#)

Medals:	
Join Date:	Nov 2016
City:	Rockford
State:	IL
Country:	United States
Posts:	233
Mentioned:	2 Post(s)
Tagged:	0 Thread(s)
Likes Received:	48

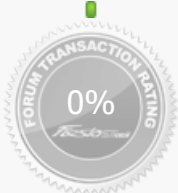
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02-06-2017, 07:28 PM

#6

rweidman

Member

[Rate Transaction](#)

Medals:	
Join Date:	Jul 2013
City:	Sturgeon Bay
State:	WI
Country:	United States
Posts:	106
Mentioned:	0 Post(s)
Tagged:	0 Thread(s)
Likes Received:	8

You are not alone. I will have to replace mine this spring as I go back to my summer tires. Lugs from Tire Rack have never given me any problems. Any other recommended replacements.

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02-06-2017, 07:46 PM

#7

DangerMouse

Member

[Originally Posted by rweidman](#)

[Rate Transaction](#)**Medals:** **Join Date:** Nov 2016**City:** Rockford**State:** IL**Country:** United States**Posts:** 233**Mentioned:** 2 Post(s)**Tagged:** 0 Thread(s)**Likes Received:** 48

You are not alone. I will have to replace mine this spring as I go back to my summer tires. Lugs from Tire Rack have never given me any problems. Any other recommended replacements.

You just reminded me, I have lug nuts from tire rack on the car already. I'll throw my stock ones in the recycle bin.

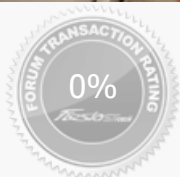
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02-06-2017, 07:49 PM

#8

CarefreeAZ

New Member

[Rate Transaction](#)**Medals:** **Join Date:** Jun 2013**City:** Milwaukee**State:** WI**Country:** United States**Posts:** 76**Mentioned:** 2 Post(s)

I had this problem on two of my Fiestas. While I replaced the set on my ST with a new set I received gratis from an acquaintance, I also ordered several 25/32 sockets (perfect fit for my swollen nuts) online to go along with the Gorilla tools I keep in each car.

Tagged: 0 Thread(s)

Likes Received: 17

16 Fiesta SE White/Black Pkg
14 Fiesta **ST** White, **mountune**
11 Fiesta **SE** White, FR3, Steeda, **FSWERKS**
79 Fiesta Ghia White (long gone)

Reply With Quote

02-07-2017, 03:52 AM

#9

kevinatfms

Member



Rate Transaction

Medals:

Join Date: Dec 2014

City: Germantown

State: MD

Country: United States

Posts: 167

Mentioned: 1 Post(s)

Tagged: 0 Thread(s)

Likes Received: 32

1 Likes

Went with McGard one piece lug nuts. This has been a problem since the mid 2000's when I worked at Ford. Crappy cheap design.

Sent from my iPhone using Tapatalk

FORD CERTIFIED TECHNICIAN 2004-2011
KIA/HYUNDAI GDS4 TECHNICIAN 2004-2007

15 Fiesta ST Oxford White
2017 Chevy Colorado Z71 Duramax Graphite

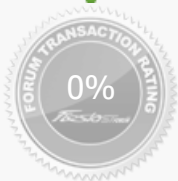
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02-07-2017, 07:22 AM

#10

awwwww_shift

Member



Ford and Chrysler are notorious for having these issues.

McGuard makes really good stock replacements, along with a newer company TPR(TaperPro). I've had a host of lugs in the past, and for stock-looking chromes, either of these are good.

As far as alternatives, stay away from the cheaper Chinese options(unless you want to replace them once a year). I liked my Rays lugs, but the pricetag may be a lot for some. Muteki makes a good product as well as Gorilla.

If I'm buying another set for my car currently, I'm

 Rate Transaction

Medals:



Join Date: Nov 2016

City: Milwaukee

State: WI

Country: United States

Posts: 243

Mentioned: 3 Post(s)

Tagged: 0 Thread(s)

Likes Received: 48

looking into titanium stuff.... but i'm crazy like that...
lol

'16 Fiesta St (Recaros and a 'roof) HS auto-x car and HPDE toy
'07 Civic SI Sedan (8400rpm of lulz. HPDE, TT, STX for autox, DD)
'97 Neon ACR (Chump/LeMons car)
'92 Spirit R/T (Lotus headed, G-Pa's BA Barkalounger)
'87 Shelby CSX #669 ("stock" :))

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Replies: 4
Last Post: 08-22-2015, 01:19 PM[Wheel nuts](#)

By Steven14 in forum Forum Help Center

Replies: 4
Last Post: 08-22-2015, 01:19 PM[Wheel nuts](#)

By Steven14 in forum Forum Help Center

Replies: 2
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By Steven14 in forum Wheels & Tires

Replies: 6
Last Post: 07-23-2015, 07:15 PM

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Thread: Swollen Lug Nuts

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02-07-2017, 09:43 AM

#11

TUX15ST

Member



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Medals:

Join Date: Aug 2016

City: SOUTH BOUND BROOK

State: NJ

Country: United States

Posts: 542

Mentioned: 1 Post(s)

Tagged: 0 Thread(s)

Likes Received: 82

I had a fellow fist owner warn me about this same issue with his lugs and i switched mine out to mcgards for about \$50 total with locks and never looked back

DHM PROTUNE, MTC INTERCOOLER, COBB 2.5" CATBACK WITH VIBRANT RESONATOR, CP-E CAI, GFB DV+, MBRP CHARGE PIPE, VELOSSATECH SNORKEL, BOOMBA STAGE 2 OCC, BOOMBA WING RISERS, BOOMBA SHIFT PLATE, MOUNTUNE FRONT SPLITTER, RALLY ARMOR MUD FLAPS, VELOSSATECH DIFFUSER FINS

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02-07-2017, 09:55 AM

#12

lordgeese ◦

New Member


[Rate Transaction](#)

Medals:



Join Date: Dec 2016

City: Fort Belvoir

State: VA

Country: United States

Posts: 56

Mentioned: 1 Post(s)

Tagged: 0 Thread(s)

Likes Received: 16

What is a good place to buy the Mcgards amazon is expensive? gorillas aren't too bad 35 for a full set.

[Reply With Quote](#)

02-07-2017, 10:19 AM

#13

TUX15ST ◦

Member


[Ratings](#) | [Rate Transaction](#)

Medals:



Join Date: Aug 2016

City: SOUTH BOUND
BROOK

State: NJ

Country: United States

Posts: 542

Mentioned: 1 Post(s)

Tagged: 0 Thread(s)

i got mine on amazon, i think i paid \$8 each for 3 sets of 4 and then like \$20-\$25 for the set of 4 locks

Likes Received: 82

DHM PROTUNE, MTC INTERCOOLER, COBB 2.5" CATBACK WITH VIBRANT RESONATOR, CP-E CAI, GFB DV+, MBRP CHARGE PIPE, VELOSSATECH SNORKEL, BOOMBA STAGE 2 OCC, BOOMBA WING RISERS, BOOMBA SHIFT PLATE, MOUNTUNE FRONT SPLITTER, RALLY ARMOR MUD FLAPS, VELOSSATECH DIFFUSER FINS

Reply With Quote

02-07-2017, 10:23 AM

#14

MichiganST

Member



Ratings | Rate Transaction

Medals:



Join Date: Dec 2015

City: Farmington Hills

State: MI

Country: United States

Posts: 136

Mentioned: 0 Post(s)

Tagged: 0 Thread(s)

Likes Received: 16

Originally Posted by PENN

Had to replace all 16 at the dealership today for \$116...

Who else had this problem?

What did you replace your Ford lug nuts with?

Odd question, but would you be able to try to get those lugs from the dealership and send to me? I work at Ford and one of my co-workers and I are trying to show how big of an issue these lugs are. I can pay the shipping if need be.

As for what's happening, the lugs are a two-piece design that has a stainless cap over the standard lug. As others have said, the swelling is probably caused by corrosion under the cap. Another problem that can occur is that the cap can deform under load (even just trying to remove the lugs with the provided tool in your trunk) and will no longer fit a socket.

Reply With Quote

02-07-2017, 10:33 AM



#15

Kazz

Member



Are you folks that are experiencing this problem running those lug nuts in winter weather? I have a separate set of wheels, tires, and lug nuts for winter. I'm guessing that would avoid this issue?

Medals:	 
Join Date:	Dec 2016
City:	Peoria
State:	IL
Country:	United States
Posts:	309
Mentioned:	1 Post(s)
Tagged:	0 Thread(s)
Likes Received:	37

2016 Fiesta ST - stock (for now) on 93 octane
2003 Evo VIII - 400 awhp on 93 octane
2000 Celica GT-S - 187 fwhp on 93 octan

66




02-07-2017, 12:23 PM

#16

brbauer2

Member

Ratings | Rate Transaction

Medals:	   
Join Date:	Nov 2016
City:	St. Charles
State:	IL
Country:	United States
Posts:	392
Mentioned:	9 Post(s)
Tagged:	0 Thread(s)
Likes Received:	145

Originally Posted by **Kazz**

Are you folks that are experiencing this problem running those lug nuts in winter weather? I have a separate set of wheels, tires, and lug nuts for winter. I'm guessing that would avoid this issue?

It will help, but not eliminate it. I stripped off the outer cover on one of the lugs on my '12 SE even before it saw it's first sub 32 day.

'16 Molten Orange ST 2Nov16 -
'14 Ruby Red SE 14Feb14 - 2Nov16

'12 Red Candy SE 23Nov11 - 14Feb14

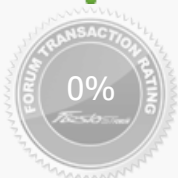

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02-07-2017, 01:13 PM

#17

awwwwwww_shift

Member


[Rate Transaction](#)

Medals:



Join Date: Nov 2016

City: Milwaukee

State: WI

Country: United States

Posts: 243

Mentioned: 3 Post(s)

Tagged: 0 Thread(s)

Likes Received: 48

One piece of advice I've used in the past on my Neons(same stupid cap design) is to squirt a little wd-40 in the cap before threading the nut on the stud. DO NOT lubricate the stud! (different story for a different thread, but basically lubrication and proper torquing methods don't mix well).

Anyways, the wd-40 keeps most of the moisture from getting between the nut and the cap, and the lugs tend to a) come off easier, and b) last much longer before deforming.

There's no way to eliminate this issue with this style lug, but the wd-40 will slow the process substantially.

Just a tip.

'16 Fiesta St (Recaros and a 'roof) HS auto-x car and HPDE toy
'07 Civic SI Sedan (8400rpm of lulz. HPDE, TT, STX for autox, DD)
'97 Neon ACR (Chump/LeMons car)
'92 Spirit R/T (Lotus headed, G-Pa's BA Barkalounge)
'87 Shelby CSX #669 ("stock" :))

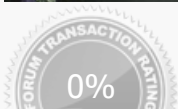
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02-12-2017, 05:20 PM

#18

Nickey427

New Member



These lug nuts are a huge problem, I work at a used car dealership, we've replaced 500+ of these in the past 6 months. PN# 611-303 from dorman is what I use from the aftermarket, they can be had for significantly less than buying from the dealer.

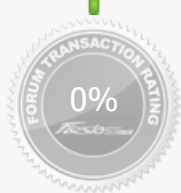
Personally, I just replaced mine was a set of gorilla nuts.

 Rate Transaction**Medals:****Join Date:** Jul 2015**City:** .**State:** OH**Country:** United States**Posts:** 11**Mentioned:** 0 Post(s)**Tagged:** 0 Thread(s)**Likes Received:** 2 Reply With Quote 03-26-2017, 11:53 AM


#19

Blindeye_03 

New Member

 Rate Transaction**Medals:****Join Date:** Feb 2016**City:** Florence**State:** KY**Country:** United States**Posts:** 46**Mentioned:** 1 Post(s)**Tagged:** 0 Thread(s)**Likes Received:** 2


Didnt know this issue was so big... Before I bought my FiST I had a FoST and had no issues changing a flat with 16k miles (1 yr old) on the ODO. I can only assume they use the same type of lug nuts.

 Reply With Quote 03-26-2017, 12:30 PM

#20

Intuit 

Member

Ratings |  Rate Transaction**Medals:****Join Date:** Jun 2016

[Web Search: Swollen Nuts top result \(click here\)](#)

What is the maximum torque that the nuts are rated for ?
If they're being over-torqued, that may explain the damage.

City:	South West Ohio
State:	OH
Country:	United States
Posts:	556
Mentioned:	2 Post(s)
Tagged:	0 Thread(s)
Likes Received:	75

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Replies: 4
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Replies: 4
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Replies: 2
Last Post: 08-15-2015, 11:57 AM

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Replies: 6
Last Post: 07-23-2015, 07:15 PM

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Thread: Swollen Lug Nuts

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[7 Likes](#)

THREAD TOOLS SEARCH THREAD DISPLAY

03-26-2017, 04:44 PM

#21

M-Sport fan

Senior Member



Ratings | [Rate Transaction](#)

Medals:	
Join Date:	Feb 2016
City:	Solebury
State:	PA
Country:	United States
Posts:	4,479
Mentioned:	25 Post(s)
Tagged:	0 Thread(s)
Likes Received:	580

I installed a set of new, black chrome McGards (closed end acorn) I had left over from my Z28 on the factory wheels for now.

I am also thinking about open ended titanium lugs for my 1.2s when they arrive for summer use.

1 Likes

Magnetic 2016 Fiesta ST base model

Reply With Quote

03-27-2017, 05:58 PM

#22

Ernie ◦

New Member



Ratings | Rate Transaction

Medals:



Join Date: Feb 2017

City: Benbrook

State: TX

Country: United States

Posts: 28

Mentioned: 0 Post(s)

Tagged: 0 Thread(s)

Likes Received: 8

1 Likes

I took off a wheel for the first time today to install a diverter valve. The lug nuts were almost impossible to get a socket around (used a hammer on two of the four). I figured it was a tire installation problem (over tightened and rounded with an impact wrench). Went and bought 4 OEM nuts before I put the wheel back on and then did a search for lug nuts on this site.

Yes, terrible design.

I went on Amazon and ordered these as a complete replacement (for all four wheels):

<https://www.amazon.com/gp/product/B0...?ie=UTF8&psc=1>

Would hate to get a flat and have to deal with these nuts with the standard lug wrench that comes with the spare in the trunk (would be impossible).

Replacing OEM lug nuts should be a "DO FIRST" for anyone buying a used FiST. The OEM nuts appear to be two-piece overdesigned BS and the inner piece must rust and expand after time.

BTW: OEM lug nuts were \$5 each (!!!) at O'Reily's.

--Ernie

2014 Oxford White w/Recaros and sunroof -- bought used in February 2017

Mods (so far and in order): Chuanganzhu o Backup Camera and Monitor Kit/Boosted Designs Dead Pedal/Active Shift Designs Accel Pedal Lift Spacer/Mountune Hi-Flow Air Filter/Cobb AP/GFB DV+ Diverter Valve/DIY Symposer Delete (Dorman Plug w/safety wire)/DP Accessories Black Lug Nuts/DIY Plywood Cargo Floor Cover/Racing Depo intercooler and IC pipes/FS Werks Short Shifter/Mishimoto Intake Tube

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03-28-2017, 09:56 AM

#23

add_lightness ◦

New Member



Rate Transaction

Medals:



When I took my new-to-me 2014 FiST to get my winter tires put on last November I had the same issue. Ford replaced all the lug nuts under warranty though. I will be keeping these new ones for my winter wheels and see what happens to them next season. Will be looking for a set of aftermarket ones for my summer rims. Maybe something anodized.

Join Date:	Dec 2016
City:	Toronto
Country:	Canada
Posts:	10
Mentioned:	0 Post(s)
Tagged:	0 Thread(s)
Likes Received:	7

2014 Ford Fiesta ST - 100% stock
 1992 Honda VFR400R NC30 - 

 Reply With Quote


03-30-2017, 11:36 AM

#24

Ernie •

New Member



Ratings |  Rate Transaction

Medals:



Join Date: Feb 2017

City: Benbrook

State: TX

Country: United States

Posts: 28

Mentioned: 0 Post(s)

Tagged: 0 Thread(s)

Likes Received: 8

1 Likes

An update for you. Got the black DP Accessories Lug Nuts in the mail today from Amazon:

DPAccessories LCB3B6HE-BK04016 16 Black 12x1.5 Closed End Bulge Acorn Lug Nuts - Cone Seat - 19mm Hex Wheel Lug Nut

Link:

<https://www.amazon.com/gp/product/B0...?ie=UTF8&psc=1>

Here are before and after shots on stock (4-yr-old) rims, sorry these are sideways (turn your head to view...LOL):



Some of the lug nuts were frozen to the threads. The bulged (internally oxidized) made these a real PITA to remove. I had to use combinations of 19mm, 20mm, and 3/4 inch sockets (and some hammering) to get them off and then to get them out of the sockets. Best and worst case below:



The damage to the one on the right was from using a punch to get it out of the socket... But it shows the idiotic two-piece construction of the OEM nuts.

Took me an hour to do three wheels... Two of the lug nuts were downright awful since they were both overtightened and nearly rounded off.

Bottom Line: If you're running stock lug nuts, get these changed out before you get stuck on the side of the road with a flat.

2014 Oxford White w/Recaros and sunroof -- bought used in February 2017

Mods (so far and in order): Chuanganzhu o Backup Camera and Monitor Kit/Boosted Designs Dead Pedal/Active Shift Designs Accel Pedal Lift Spacer/Mountune Hi-Flow Air Filter/Cobb AP/GFB DV+ Diverter Valve/DIY Symposer Delete (Dorman Plug w/safety wire)/DP Accessories Black Lug Nuts/DIY Plywood Cargo Floor Cover/Racing Depo intercooler and IC pipes/FS Werks Short Shifter/Mishimoto Intake Tube

Reply With Quote

03-30-2017, 12:01 PM

#25

Bames_207

Member



Rate Transaction

Medals:**Join Date:** Aug 2016**City:** LEWISTON**State:** ME**Country:** United States**Posts:** 171**Mentioned:** 0 Post(s)**Tagged:** 0 Thread(s)**Likes Received:** 18 Originally Posted by **Ernie**

An update for you. Got the black DP Accessories Lug Nuts in the mail today from Amazon:

DPAccessories LCB3B6HE-BK04016 16 Black 12x1.5 Closed End Bulge Acorn Lug Nuts - Cone Seat - 19mm Hex Wheel Lug Nut

Link:

<https://www.amazon.com/gp/product/B0...?ie=UTF8&psc=1>

Here are before and after shots on stock (4-yr-old) rims, sorry these are sideways (turn your head to view...LOL):



Some of the lug nuts were frozen to the threads. The bulged (internally oxidized) made these a real PITA to remove. I had to use combinations of 19mm, 20mm, and 3/4 inch sockets (and some hammering) to get them off and then to get them out of the sockets. Best and worst case below:



The damage to the one on the right was from using a punch to get it out of the socket... But it shows the idiotic two-piece construction of the OEM nuts.

Took me an hour to do three wheels... Two of the lug nuts were downright awful since they were both overtightened and nearly rounded off.

Bottom Line: If you're running stock lug nuts, get these changed out before you get stuck on the side of the road with a flat.

Wow i didn't know this was such an issue. Thats what mine looked like when i swapped my winter tires. I ordered some gorilla lugs. Crazy i thought i was the only one.

2014 Tuxedo Black Recaros-Navi-Sunroof

Engine:

Cobb AP-DHM Protune-93 Octane

MAPerformance-Front Mount Intercooler

Depo Racing-HI-Flow Catted Downpipe

Injen-SP Short Ram Air Intake

NGK-LTR7IX-11 Spark Plugs

Boomba-Symposer Delete, BOV Adapter
Resonator Delete

Wheels and Suspension:

Stock Grado's Wrapped in Pirelli P Zero Nero 205/40R17, Pierce Motorsports Trunk Brace

EXTERIOR:

MAXTON DESIGN- V2 Front Splitter, Rear Side Splitters, Spoiler Extension

20% Rear-35% Front Tint,LED Foglights,Reverse Lights,Interior Lights

Boomba-Wing Risers

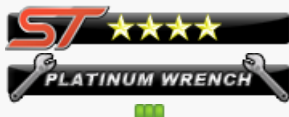
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03-30-2017, 12:24 PM

#26

LilPartyBox

Member



Just when i thought the list of issues on this platform was complete, now lug nuts. F'in lug nuts! Thanks for posting tho! I'll get this done before it bites me in the ass.



Rate Transaction

Medals:	
Join Date:	Dec 2015
City:	NYC
State:	NY
Country:	United States
Posts:	901
Mentioned:	11 Post(s)
Tagged:	0 Thread(s)
Likes Received:	244

2016 Shadow Black w/ Recaros

Chassis: MeisterR ZetaCRD+ Coilovers, Pierce Motorsports Torsion and 2 pt braces, Cobb Tuning sway bars

Drivetrain: FSWerks Short Shifter, Cobb Tuning RMM, MAPPerformance Catback, Cobb Hangers, Stratified Tuning v.3 OTS, Depo Racing IC and piping, Cobb Tuning Intake w/ MAP vacuum, GFB DV+, MAP Catted DP (pending install)

Reply With Quote

03-30-2017, 01:56 PM

#27

Spaceman_Spiff

Member



Ratings | Rate Transaction

Medals:	
Join Date:	May 2016
City:	JeffCo
State:	MO
Country:	United States
Posts:	411
Mentioned:	5 Post(s)
Tagged:	0 Thread(s)
Likes Received:	86

Originally Posted by brbauer2

I went with [these](#) for replacements to avoid any issues with the OEM lugs. \$116 seems crazy to pay.

Can someone confirm that these gorilla ones will work? Amazon says they won't fit my car...

'16 FiST: White Platinum, Black wheels. 🐼

Reply With Quote

03-30-2017, 02:49 PM

#28

Bames_207

Member



Rate Transaction

Medals:



Join Date: Aug 2016

City: LEWISTON

State: ME

Country: United States

Posts: 171

Mentioned: 0 Post(s)

Tagged: 0 Thread(s)

Likes Received: 18

1 Likes

Originally Posted by Spaceman_Spiff

Can someone confirm that these gorilla ones will work? Amazon says they won't fit my car...

Thats what you want. 12 x1.5mm

2014 Tuxedo Black Recaros-Navi-Sunroof**Engine:****Cobb AP-DHM** Protune-93 Octane**MAPerformance**-Front Mount Intercooler**Depo Racing**-HI-Flow Catted Downpipe**Injen-SP** Short Ram Air Intake**NGK-LTR7IX-11** Spark Plugs**Boomba**-Symposer Delete, BOV Adapter

Resonator Delete

Wheels and Suspension:

Stock Grado's Wrapped in Pirelli P Zero Nero 205/40R17, Pierce Motorsports Trunk Brace

EXTERIOR:**MAXTON DESIGN**- V2 Front Splitter, Rear Side Splitters, Spoiler Extension

20% Rear-35% Front Tint,LED Foglights,Reverse Lights,Interior Lights

Boomba-Wing Risers

Reply With Quote

03-30-2017, 03:36 PM

#29

M-Sport fan

Senior Member



Originally Posted by Ernie

An update for you. Got the black DP Accessories Lug Nuts in the mail today from Amazon:

DPAccessories LCB3B6HE-BK04016 16 Black 12x1.5 Closed End Bulge Acorn Lug Nuts - Cone Seat - 19mm Hex Wheel Lug Nut

Link:

<https://www.amazon.com/gp/product/B0...?ie=UTF8&psc=1>



Ratings | Rate Transaction

Medals:

Join Date: Feb 2016

City: Solebury

State: PA

Country: United States

Posts: 4,479

Mentioned: 25 Post(s)

Tagged: 0 Thread(s)

Likes Received: 580

Here are before and after shots on stock (4-yr-old) rims, sorry these are sideways (turn your head to view...LOL):



Some of the lug nuts were frozen to the threads. The bulged (internally oxidized) made these a real PITA to remove. I had to use combinations of 19mm, 20mm, and 3/4 inch sockets (and some hammering) to get them off and then to get them out of the sockets. Best and worst case below:



The damage to the one on the right was from using a punch to get it out of the socket... But it shows the idiotic two-piece construction of the OEM nuts.

Took me an hour to do three wheels... Two of the lug nuts were downright awful since they were both overtightened and nearly rounded off.

Bottom Line: If you're running stock lug nuts, get these changed out before you get stuck on the side of the road with a flat.

After seeing this^^^ I am SOOOO GLAD I changed out the stockers for McGard black chrome ones 2 months into ownership!! 😊

Magnetic 2016 Fiesta ST base model

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03-30-2017, 04:37 PM

#30

brbauer2

Member



Ratings | Rate Transaction

Medals:



Join Date: Nov 2016

City: St. Charles

State: IL

Country: United States

Posts: 392

Mentioned: 9 Post(s)

Tagged: 0 Thread(s)

Likes Received: 145

Originally Posted by **Spaceman_Spiff**

Can someone confirm that these gorilla ones will work? Amazon says they won't fit my car...

Those are the ones I bought and use. No issues through this last winter.

1 Likes

'16 Molten Orange ST 2Nov16 -

'14 Ruby Red SE 14Feb14 - 2Nov16

'12 Red Candy SE 23Nov11 - 14Feb14



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Last Post: 08-22-2015, 01:19 PM[Wheel nuts](#)

By Steven14 in forum Forum Help Center

Replies: 4
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By Steven14 in forum Forum Help Center

Replies: 2
Last Post: 08-15-2015, 11:57 AM[Wheel nuts](#)

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Replies: 6
Last Post: 07-23-2015, 07:15 PM**Bookmarks**[Digg](#)[del.icio.us](#)[StumbleUpon](#)[Google](#)**Posting Permissions**

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Forum Fiesta ST Performance Forums Wheels & Tires Swollen Lug Nuts

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Thread: Swollen Lug Nuts

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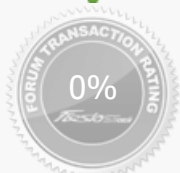
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04-28-2017, 08:43 AM

#31

Blindeye_03

New Member



Rate Transaction

Medals:

Join Date: Feb 2016

City: Florence

State: KY

Country: United States

Posts: 46

Mentioned: 1 Post(s)

Tagged: 0 Thread(s)

Likes Received: 2

Do we have acorn or cone lug nuts? Or is there a difference for the stock wheels?

Reply With Quote

04-28-2017, 06:45 PM

#32

foodtruck

New Member

I got hit by swollen lug nuts problem as well. It was really strange how the wrench socket I used for 2 prior years suddenly stopped working. Curiously enough, the emergency kit wrench is

[Rate Transaction](#)**Medals:****Join Date:** Dec 2014**City:** Vancouver**Country:** Canada**Posts:** 11**Mentioned:** 0 Post(s)**Tagged:** 0 Thread(s)**Likes Received:** 3

juuuust a bit larger that the exact spec size, which makes me wonder if they anticipated this problem.

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04-28-2017, 10:03 PM

#33

M-Sport fan

Senior Member

[Ratings](#) | [Rate Transaction](#)**Medals:****Join Date:** Feb 2016**City:** Solebury**State:** PA**Country:** United States**Posts:** 4,479**Mentioned:** 25 Post(s)**Tagged:** 0 Thread(s)**Likes Received:** 580

Our factory lugs have a bad case of the adult male Mumps (the Gen-Xers, Millennials, and Gen-Yers will probably have to google what this is ;)). LOL

Magnetic 2016 Fiesta ST base model

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04-29-2017, 12:46 PM

#34

Intuit

Member

For my prior car, I always used anti-seize on the nuts. Unfortunately I can't really use the old jacks for this car as it sits too low... and it seems to be difficult to find a good central and



Ratings | Rate Transaction

Medals:



Join Date: Jun 2016

City: South West Ohio

State: OH

Country: United States

Posts: 556

Mentioned: 2 Post(s)

Tagged: 0 Thread(s)

Likes Received: 75

accessible point to jack this car up from in the first place.

Originally Posted by **M-Sport fan**

Our factory lugs have a bad case of the adult male Mumps (the Gen-Xers, Millennials, and Gen-Yers will probably have to google what this is ;)). LOL

Since I had to do it anyway, thought I'd save others the trouble...

<https://www.verywell.com/mumps-in-men-2328875>

...sounds like punishment for blow job.

Reply With Quote

04-29-2017, 04:17 PM

#35

Blindeye_03

New Member



Rate Transaction

Medals:

Join Date: Feb 2016

City: Florence

State: KY

Country: United States

Posts: 46

Mentioned: 1 Post(s)

Tagged: 0 Thread(s)

Likes Received: 2

Do we have acorn or cone lug nuts? Or is there a difference for the stock wheels?

Reply With Quote

04-29-2017, 05:44 PM

#36

M-Sport fan

Senior Member



Originally Posted by **Blindeye_03**

Do we have acorn or cone lug nuts? Or is there a difference for the stock wheels?

Acorn is a STYLE of closed end lug nut, whereas conical, or cone refers to the taper (usually 60*, like it is on our cars) on the lug hole side of said lug nut.

We can use any 60* conical taper seat, 12x1.5 lug nut out there on the market, although I would not use any so long (like some I have seen) that they extend out PAST the outside edge of even a



Ratings | Rate Transaction

Medals:



Join Date: Feb 2016

City: Solebury

State: PA

Country: United States

Posts: 4,479

Mentioned: 25 Post(s)

Tagged: 0 Thread(s)

Likes Received: 580

Magnetic 2016 Fiesta ST base model

Reply With Quote

04-29-2017, 08:48 PM

#37

Blindeye_03

New Member



Rate Transaction

Medals:

Join Date: Feb 2016

City: Florence

State: KY

Country: United States

Posts: 46

Mentioned: 1 Post(s)

Tagged: 0 Thread(s)

Likes Received: 2

Originally Posted by **M-Sport fan**

Acorn is a STYLE of closed end lug nut, whereas conical, or cone refers to the taper (usually 60°, like it is on our cars) on the lug hole side of said lug nut.

We can use any 60° conical taper seat, 12x1.5 lug nut out there on the market, although I would not use any so long (like some I have seen) that they extend out PAST the outside edge of even a deep concave dish wheel. (Albeit in the center of the rotating area of the wheel, where many claim it will do less harm, it nonetheless adds unnecessary weight.)

Thank you. I just saw that McGard calls their lugs 'cone' while Gorilla calls theirs 'acorn'. Wasnt sure if they were the same but it sounds like they are & they are just calling it a different name.

Reply With Quote

05-01-2017, 05:28 AM

#38

Sam4

New Member



Ernie:

How'd the diverter valve job go? I just took a look yesterday (got the valve Saturday), and dealt with my crummy nuts at the same time. Picked up a 20mm socket which still doesn't seem to be the right size - thanks for the Amazon link.

Back to the main question - how'd the valve install go?

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Medals:	
Join Date:	Aug 2015
City:	West Chester
State:	PA
Country:	United States
Posts:	60
Mentioned:	0 Post(s)
Tagged:	0 Thread(s)
Likes Received:	17

Sam

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07-31-2017, 06:50 PM

#39

scotman

Member

[Rate Transaction](#)

Medals:	
Join Date:	Feb 2015
City:	Grass Lake
State:	MI
Country:	United States
Posts:	160
Mentioned:	1 Post(s)
Tagged:	0 Thread(s)
Likes Received:	19

My first solution was getting 04 Taurus lug nuts. Same type construction but longer. Giving more surface area for the wrench to work against. But, in the end, the capped lugs are not ideal for anyone who is frequently removing their wheels.

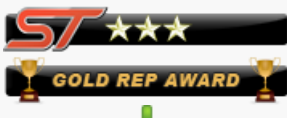
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08-01-2017, 08:51 AM

#40

TomCat

Member



Ordered these, will be installing in next few days. Expensive (64 bucks for full set) but figured worth it. Lifetime warranty, will probably outlast the car.

<https://www.amazon.com/McGard-64015-...s=mcgard+64015>

[Rate Transaction](#)

Medals:	
Join Date:	Feb 2017
City:	Brownstown Twp
State:	MI
Country:	United States
Posts:	116
Mentioned:	0 Post(s)
Tagged:	0 Thread(s)
Likes Received:	36

Shadow Black '16
215/45/17
Cobb Stage 1, 93 Tune
De-Badged
Tint
SKUNK

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Thread: **Swollen Lug Nuts**

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08-01-2017, 12:00 PM

#41

M-Sport fan

Senior Member



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Medals:



Join Date: Feb 2016

City: Solebury

State: PA

Country: United States

Posts: 4,479

Mentioned: 25 Post(s)

Tagged: 0 Thread(s)

Likes Received: 580

Originally Posted by **TomCat**

Ordered these, will be installing in next few days.

Expensive (64 bucks for full set) but figured worth it. Lifetime warranty, will probably outlast the car.

<https://www.amazon.com/McGard-64015-...s=mcgard+64015>

EXCELLENT CHOICE!

I use these for my factory wheels only, as I'm afraid that the socket needed for their 3/4"/19mm hex will contact, and scrape all of the paint off of the lug 'wells' of my TD Pro Race 1.2s, so I use the Muteki SR35s for those wheels. ;)

I had used these for MANY years on my 4th gen f body, through salt soup winters and all, and they held up GREAT with NO corrosion whatsoever, and the black chrome plating looked new even after almost 10 years! 🙌

Magnetic 2016 Fiesta ST base model

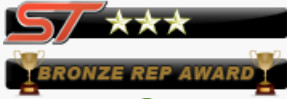
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08-02-2017, 09:17 PM

#42

marc89gti

Member



Rate Transaction

Medals:



Join Date: Jan 2014

City: Prince George,
BC

Country: Canada

Posts: 116

Mentioned: 2 Post(s)

Tagged: 0 Thread(s)

Likes Received: 10

I too had mine replaced under the base warranty luckily, but I bought a set of Gorillas off of amazon for about \$25

Sent from my iPhone using Tapatalk

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Replies: 4
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Replies: 6
Last Post: 07-23-2015, 07:15 PM

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